

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

Water Reclamation Plant  
Grand Canyon National Park  
Coconino County  
Arizona  
(Water Reuse System)(Water Disposal System)

HAER No. AZ-3

HAER  
ARIZ,  
3 - GRAND,  
4 -

Documentation: 16 data pages  
29 photographs (Sept. 1975)

Photographer: Jack E. Boucher

- AZ-3-1 Wood flume from plant to Canyon Village.
- AZ-3-2 General view from west/southwest.
- AZ-3-3 General view from northeast.
- AZ-3-4 Parsall flume, bar screen and sedimentation tank.
- AZ-3-5 Pre-settling tank (pre-sedimentation tank).
- AZ-3-6 Aeration tank showing filter plates at base of each trough.
- AZ-3-7 View of compressors for aeration on tanks.
- AZ-3-8 General view looking north showing air pipes on tanks.
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- AZ-3-11 Re-aeration tank; original clarifier, pipe gallery (covered), no. 2 clarifier in background.
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- AZ-3-13 Flowmeter for filters.
- AZ-3-14 Semi-automatic (R) and automatic (L) chlorinators.
- AZ-3-15 Reclaimed water tank and pumphouse.
- AZ-3-16 Main building with covered valve chamber in foreground. West side from southwest.

- AZ-3-17 Washwater tank. Water storage. (Note plugs)
- AZ-3-18 Washwater storage tank. (Note repairs)
- AZ-3-19 Washwater recovery tank.
- AZ-3-20 Laboratory. General view from south.
- AZ-3-21 Out-building for chlorine storage.
- AZ-3-22 Photocopy of plan in Grand Canyon N.P. Engineers Office.
- AZ-3-23 Photocopy of plan in Grand Canyon N.P. Engineer's Office.
- AZ-3-24 U.S. Forest Service Working Plan Map Photocopy of original in National Archives Washington, D.C.
- AZ-3-25 View of No. 2 clarifier.
- AZ-3-26 View of open water duct; laboratory in background.
- AZ-3-27 #2 clarifier.
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- AZ-3-29 Gauge (card) recorder.

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- Addendum to  
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Grand Canyon National Park  
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- AZ-3-1 through AZ-3-29 previously transmitted
- AZ-3-30 Photograph of microfiched construction drawing by Office Park Engineer, Grand Canyon, Arizona, dated May 25, 1930. (Microfiched drawing located at the Denver Service Center, #113/8365) SEWAGE PLANT FACILITIES-SITE PLAN.
- AZ-3-31 Photograph of microfiched construction drawing by The Atchison, Topeka and Santa Fe Railway Company, Los Angeles, California, dated originally October 23, 1925, with a revision dated November 18, 1925. (Microfiched drawing located at the Denver Service Center, #113/41907) SEWAGE DISPOSAL PIPING PLAN-WASH WATER TANK ELEVATION.
- AZ-3-32 Photograph of microfiched construction drawing by U.S. Public Health Service, Treasury Department, dated April 13, 1925. (Microfiched drawing located at the Denver Service Center, #113/41904) SEWAGE FILTER PLANT-SECTIONS AND DETAILS.
- AZ-3-33 Photograph of microfiched construction drawing by The Atchison, Topeka and Santa Fe Railway Company, Los Angeles, California, dated July 21, 1925. (Microfiched drawing located at the Denver Service Center, #113/41902) ALBUQUERQUE DIVISION-HOUSING FOR SEWAGE DISPOSAL PLANT AT GRAND CANYON, ARIZONA-PLANS, SECTIONS, ELEVATIONS.
- AZ-3-34 Photographs (5) of microfiched construction drawings by The Atchison,  
AZ-3-35 Topeka and Santa Fe Railway Company, Fred Harvey, dated February 9,  
AZ-3-36 1938. (Microfiched drawings located at the Denver Service Center,  
AZ-3-37 #113/41903-set of 5) PROPOSED STORAGE RESERVOIR PUMPS AND PIPELINES  
AZ-3-38 AT SEWAGE DISPOSAL PLANT AT GRAND CANYON, ARIZONA, PLANS-SECTIONS-  
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- AZ-3-39 Photographs (2) of microfiched construction drawings by The Atchison,  
AZ-3-40 Topeka and Santa Fe Railway Company, Los Angeles, California, dated  
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- AZ-3-41 Photographs of microfiched construction drawing by The Atchison,  
Topeka and Santa Fe Railway System, Los Angeles, California, dated  
July 10, 1951. (Microfiched drawing located at the Denver Service  
Center, #113/41905) PIPING DIAGRAM RECLAIMED WATER PLANT AT  
GRAND CANYON.
- AZ-3-42 Photographs of microfiched construction drawing by Branch of Plans  
AZ-3-43 and Design, Grand Canyon National Park, dated August 23, 1934, and  
September 17, 1934 (original located at Federal Records Center,  
Denver, Colorado, #113/3084-set of 2) SEWAGE PLANT ADDITION.
- AZ-3-44 Photograph of original sketch by Paul Cloyd, Historical Architect,  
Denver Service Center, National Park Service, Denver, Colorado,  
dated March 1985. EVOLUTION OF GRAND CANYON WATER RECLAMATION PLANT  
AS IT STANDS TODAY.